CLASSIFICATION OF SUBJECT MATTER G09G3/34 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 G09G Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) C. DOCUMENTS CONSIDERED TO BE RELEVANT Category ° Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. US 2003/137521 A1 (ZEHNER ROBERT W ET AL) 1 - 12Υ 24 July 2003 (2003-07-24) the whole document US 2002/196207 A1 (MACHIDA YOSHINORI ET 1 - 12Υ AL) 26 December 2002 (2002-12-26) the whole document WO 03/079323 A1 (KONINKLIJKE PHILIPS 1-12Υ ELECTRONICS N.V; ZHOU, GUO-FU; JOHNSON, MARK, T; H) 25 September 2003 (2003-09-25) the whole document WO 03/050606 A1 (BRIDGESTONE CORPORATION; 1-5,7-12 NIHEI, NORIO; TAKAGI, MITSUHARU; MURATA, KAZU) 19 June 2003 (2003-06-19) the whole document -/--Patent family members are listed in annex. Further documents are listed in the continuation of box C. Special categories of cited documents: *T* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the "A" document defining the general state of the art which is not considered to be of particular relevance Invention "E" earlier document but published on or after the international "X" document of particular relevance; the claimed invention filing date cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled *O* document referring to an oral disclosure, use, exhibition or *P* document published prior to the international filing date but later than the priority date claimed *&* document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 10/02/2005 2 February 2005 Name and mailing address of the ISA Authorized officer European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,

Harke, M

Fax: (+31-70) 340-3016

INTERNATIONAL SEARCH REPORT

IB2004/052512

C.(Continu	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	182004/032512			
Category °	Citation of document, with indication, where appropriate, of the relevant passages		Relevant to claim No.		
Υ,Ρ	-& EP 1 462 847 A (BRIDGESTONE CORPORATION) 29 September 2004 (2004-09-29) the whole document	· · · · · · · · · · · · · · · · · · ·	1-12		
	·				
		·			
		,			
	_				
<u>.</u> .					

INTERNATIONAL SEARCH REPORT

IB2004/052512

Patent document cited in search report		Publication date	Patent family member(s)			Publication date	
US 2003137521	A1	24-07-2003	US		B1	11-03-2003	
			US		B1	07-01-2003	
			WO	03107315		24-12-2003	
			US	2005001812		06-01-2005	
			ΑU	2002366174		10-06-2003	
			EP	1446791		18-08-2004	
			MO	03044765	A2	30-05-2003	
US 2002196207	A1	26-12-2002	JP	2003005227	A	08-01-2003	
WO 03079323	A1	25-09-2003	EP	1490858	A1	29-12-2004	
			WO	03079324	A1	25-09-2003	
			WO	03100515	A1	04-12-2003	
			WO	03100757	A1	04-12-2003	
			MO	03100758	A1	04-12-2003	
WO 03050606	A1	19-06-2003	AU	2002349683	A1	23-06-2003	
			EP	1462847	A1	29-09-2004	
			JP	2003248249	Α	05-09-2003	
			JP	2003248250	Α	05-09-2003	
			JP	2003248245	Α	05-09-2003	
EP 1462847	. A	29-09-2004	AU	2002349683	A1	23-06-2003	
	•		EP	1462847	A1	29-09-2004	
			WO	03050606	A1	19-06-2003	
			JP	2003248249	Α	05-09-2003	
	•		JP		Α	05-09-2003	
			JP	2003248245	Α	05-09-2003	